

Title (en)

ANTENNA FOR RECEIVING SATELLITE SIGNALS AND TERRESTRIAL SIGNALS AND ANTENNA MODIFICATION DEVICE

Title (de)

ANTENNE FÜR DEN EMPFANG VON SATELLITENSIGNALEN UND TERRESTRISCHEN SIGNALEN UND ANTENNENMODIFIKATIONS-VORRICHTUNG

Title (fr)

ANTENNE SERVANT A LA RECEPTION DE SIGNAUX DE SATELLITES ET DE SIGNAUX TERRESTRES, ET DISPOSITIF DE MODIFICATION D'ANTENNE

Publication

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Application

**EP 00926895 A 20000412**

Priority

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Abstract (en)

[origin: WO0120721A1] The invention relates to an antenna for receiving satellite signals and terrestrial signals. Said antenna comprises a monopole (12) with a first end that is linked with a feeding point (14) and a second end and an unfed dipole (16) that is mounted in axial alignment with the monopole (12) and at a distance to the second end of the monopole. With the inventive design the maximum antenna gain is at an elevation angle of about 45 DEG . The invention also relates to an antenna modification device that comprises a dipole and a connecting element by means of which the dipole is linked with the end of an existing monopole antenna in such a manner that the dipole is unfed and is mounted in axial alignment with the monopole and at a distance to the second end of the monopole.

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